Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 18 Sep 2020 until 23:59 on Saturday 19 Sep 2020

Forecast Issued on Thursday 17 Sep 2020 at 14:57

Confidence: Moderate to high confidence of settled weather.

Headline for Friday 18 Sep 2020: Dry with prolonged sunshine and strong easterly winds, with gales likely later across summits.

Mountain weather hazards on Friday 18 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 18 Sep 2020

Weather: A dry start to Friday with long clear spells. Chance of mist and fog around dawn, mainly in valleys, and this will lift and clear through the morning after dawn. A fine day following with plenty of sunshine, which will be rather strong by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90 percent, but 60 percent during Friday morning if mist and low cloud lifts and affects some eastern slopes for a time.

Visibility: Generally very good but poor in any morning mist and very poor in any early morning fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 18 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 SE	15/24 E	17/24 E	22/30 E	22/30 E	22/31 E	24/35 E	26/36 E	25/35 E
300	7/16 SE	4/7 NE	8/13 NE	14/22 E	15/24 E	17/26 E	15/24 NE	15/25 NE	16/26 NE
Valley	7/12 E	6/11 E	9/21 E	13/25 E	13/26 E	14/27 E	12/28 E	12/29 E	15/32 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	9/6	7/4	9/4	12/8	12/9	10/6	8/3	8/3
300	11/9	10/9	9/8	12/9	15/12	16/12	13/10	10/8	10/7
Valley	11/10	10/8	9/7	13/10	16/13	16/14	13/11	11/9	11/8
Freezing Level*	2500m	2300m	2200m	2100m	2100m	2200m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some valleys will be several degrees lower in the early hours. Feeling chilly in the strong winds across summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 17 Sep 2020	0mm	0mm	0mm

Forecast for Saturday 19 Sep 2020

Weather: Starting dry but greater risk of some low cloud with mist and fog for a time on Saturday morning. This lifting and breaking to give a sunny afternoon. Easterly winds remaining strong with gales across summits.

Maximum wind: Easterly or northeasterly with gusts reaching around 45mph. Note that the winds will be gusty in nature.

Chance of cloud free mountain/hill tops above 600m: 80 percent, but 40 percent during Friday morning as mist and low cloud lifts and affects slopes and summits for a time.

Visibility: Very good for much of the day but poor in morning mist and very poor in morning fog

Temperature: **Valleys:** Plus 6 degrees Celsius becoming plus 17 degrees Celsius.
At 600m: Plus 8 degrees Celsius becoming plus 14 degrees Celsius.
Freezing level: Well above the peaks.

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